

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/528, 260 A  
Source: JFWP  
Date Processed by STIC: 08/14/2006

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/528,260A**

**DATE: 08/14/2006**  
**TIME: 13:29:48**

**Input Set : E:\P1983R1.txt**  
**Output Set: N:\CRF4\08142006\J528260A.raw**

3 <110> APPLICANT: HENRY CHIU  
 4       HILARY CLARK  
 5       KATHRYN DENNIS  
 6       SHERMAN FONG  
 7       JILL R. SCHOENFELD  
 8       WILLIAM I. WOOD  
 9       THOMAS D. WU

11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING IMMUNE DISORDERS

13 <130> FILE REFERENCE: P1983R1  
 15 <140> CURRENT APPLICATION NUMBER: US 10/528,260A  
 16 <141> CURRENT FILING DATE: 2005-03-16  
 18 <150> PRIOR APPLICATION NUMBER: US 60/411,392  
 19 <151> PRIOR FILING DATE: 2002-09-16  
 21 <150> PRIOR APPLICATION NUMBER: US03/029097  
 22 <151> PRIOR FILING DATE: 2003-09-15  
 24 <160> NUMBER OF SEQ ID NOS: 506

**Does Not Comply**  
**Corrected Diskette Needed**

(pg-1,2,4)

530 -> missing sequence  
 described on page-2  
 are intentionally skipped  
 they must be included  
 in C1607 response

pg-2

#### ERRORED SEQUENCES

E--> 17766 <210> SEQ ID NO: 177  
 E--> 23561 <210> SEQ ID NO: 225  
 E--> 23579 <210> SEQ ID NO: 227  
 E--> 23961 <210> SEQ ID NO: 235  
 E--> 24152 <210> SEQ ID NO: 239  
 E--> 24938 <210> SEQ ID NO: 247  
 E--> 25002 <210> SEQ ID NO: 249  
 E--> 25335 <210> SEQ ID NO: 253  
 E--> 34738 <210> SEQ ID NO: 331  
 E--> 34773 <210> SEQ ID NO: 333  
 E--> 35071 <210> SEQ ID NO: 339  
 E--> 35313 <210> SEQ ID NO: 343  
 E--> 39779 <210> SEQ ID NO: 387  
 E--> 41386 <210> SEQ ID NO: 405  
 E--> 42010 <210> SEQ ID NO: 413  
 E--> 42381 <210> SEQ ID NO: 417  
 E--> 42426 <210> SEQ ID NO: 419  
 E--> 42897 <210> SEQ ID NO: 425  
 E--> 42917 <210> SEQ ID NO: 427  
 E--> 42975 <210> SEQ ID NO: 429

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/528,260A

DATE: 08/14/2006  
TIME: 13:29:51

Input Set : E:\P1983R1.txt  
Output Set: N:\CRF4\08142006\J528260A.raw

Skipped Sequences (NEW RULES):

Sequence(s) missing. If intentional, please use the following format for each skipped sequence.

<210> sequence id number  
<400> sequence id number  
000

Error Explanation

→ See p-4 for sample

Seq#:176,224,226,234,238,246,248,252,330,332,338,342,386,404,412,416,418,424  
Seq#:426,428,430,480,492,494

the above Sequence are missing

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/528,260A

DATE: 08/14/2006  
TIME: 13:29:51

Input Set : E:\P1983R1.txt  
Output Set: N:\CRF4\08142006\J528260A.raw

L:17766 M:214 E: (33) Seq.# missing, SEQ ID NO:176  
L:20650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:200 after pos.:15  
L:22238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:213 after pos.:1350  
L:23561 M:214 E: (33) Seq.# missing, SEQ ID NO:224  
L:23579 M:214 E: (33) Seq.# missing, SEQ ID NO:226  
L:23599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227 after pos.:100  
M:341 Repeated in SeqNo=227  
L:23961 M:214 E: (33) Seq.# missing, SEQ ID NO:234  
L:24152 M:214 E: (33) Seq.# missing, SEQ ID NO:238  
L:24194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:400  
M:341 Repeated in SeqNo=239  
L:24938 M:214 E: (33) Seq.# missing, SEQ ID NO:246  
L:25002 M:214 E: (33) Seq.# missing, SEQ ID NO:248  
L:25335 M:214 E: (33) Seq.# missing, SEQ ID NO:252  
L:27797 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:2500  
L:33378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:321 after pos.:2700  
L:33599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:322 after pos.:900  
L:34738 M:214 E: (33) Seq.# missing, SEQ ID NO:330  
L:34753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:331 after pos.:100  
L:34773 M:214 E: (33) Seq.# missing, SEQ ID NO:332  
L:35071 M:214 E: (33) Seq.# missing, SEQ ID NO:338  
L:35313 M:214 E: (33) Seq.# missing, SEQ ID NO:342  
L:39779 M:214 E: (33) Seq.# missing, SEQ ID NO:386  
L:40746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:396 after pos.:315  
L:41386 M:214 E: (33) Seq.# missing, SEQ ID NO:404  
L:42010 M:214 E: (33) Seq.# missing, SEQ ID NO:412  
L:42355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:415 after pos.:0  
L:42381 M:214 E: (33) Seq.# missing, SEQ ID NO:416  
L:42422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:417 after pos.:750  
L:42426 M:214 E: (33) Seq.# missing, SEQ ID NO:418  
L:42861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:423 after pos.:0  
M:341 Repeated in SeqNo=423  
L:42897 M:214 E: (33) Seq.# missing, SEQ ID NO:424  
L:42917 M:214 E: (33) Seq.# missing, SEQ ID NO:426  
L:42975 M:214 E: (33) Seq.# missing, SEQ ID NO:428  
L:43009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:429 after pos.:450  
L:43013 M:214 E: (33) Seq.# missing, SEQ ID NO:430  
L:49277 M:214 E: (33) Seq.# missing, SEQ ID NO:480  
L:50541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:491 after pos.:1950  
M:341 Repeated in SeqNo=491  
L:50645 M:214 E: (33) Seq.# missing, SEQ ID NO:492  
L:50859 M:214 E: (33) Seq.# missing, SEQ ID NO:494  
L:50875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:495 after pos.:0  
M:341 Repeated in SeqNo=495  
L:51187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:496 after pos.:0  
M:341 Repeated in SeqNo=496

(end of Sequence 175)

Ser Arg Phe Lys Lys Arg Met Leu Ile Glu Gln Leu Glu Asn Phe  
860 865 870

Leu Asp Glu Ile His Arg Arg Ala Asn Gln Ile Asn His Ile Asn  
875, 880 885

Ser Asn

where is Sequence 176?

<210> 177

<211> 2533

<212> DNA

<213> Homo sapiens

<400> 177

ccaagccat gagggccgcg cgccccggcccg ccgggtgctga cgagacggag 50

(sample of numerous missing sequence  
throughout submitted sequence listing file).